Passive Reconnaissance Scan Report

Scan target : bjnetworksolution.xyz (66.29.153.49)

Date of recon: 26 Nov 2025

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Scope: bjnetworksolution.xyz and publicly resolvable subdomains only (passive OSINT).

Out-of-scope: Active vulnerability exploitation, authenticated access and service disruption, rate-aggressive crawling.

Executive Summary

- The target domain resolves and serves a public website with recent content.
- This report enumerates: WHOIS/RDAP, authoritative DNS data, HTTPS surface (at a high level), presence of a WAF/CDN (fingerprinted passively) and open-source footprint across common OSINT sources.
- No intrusive scans were performed; all findings are from passive lookups and single request fetches of public pages.

Methodology (Passive Only)

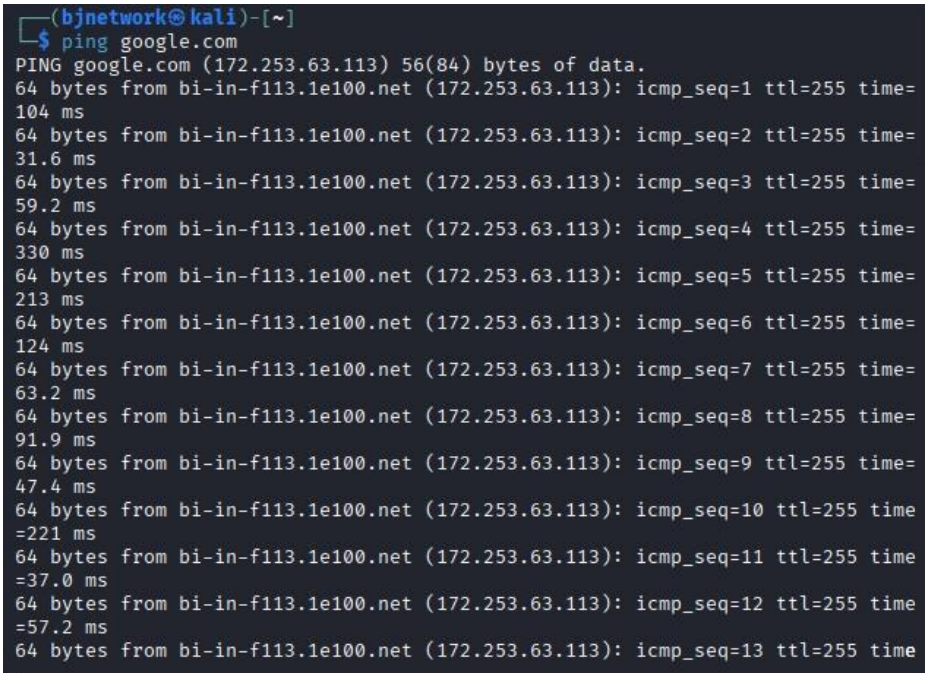
Tools & Modes

- **whois / RDAP:** Registration & registrar metadata
- **dig, host, dnsrecon:** Passive DNS lookups (A/AAAA, NS, MX, TXT/SOA/CAA where present) via public resolvers.
- **wafw00f:** Single HTTP(S) request fingerprint (headers/body markers) to infer WAF/CDN; *no evasion, no burst*.
- **SpiderFoot (SF):** *Passive modules only* (DNS, CT logs, WHOIS, netblocks, leak/site mentions, social).
- **Wapiti:** *Listing only* and passive banner/headers check.
- **OSINT Framework:** As a directory to guide passive pivoting, CT logs, public paste sites, reputation lists, and search operators.

Findings

3.1 Public Web Presence (Landing Page)

Site reachable: https://bjnetworksolution.xyz/ returns content; homepage shows recent posts.



3.2 Registration (WHOIS)

Registrar / Dates: Use ICANN RDAP as the primary source of truth (GDPR-redacted where applicable). Query via ICANN Lookup and registrar RDAP.

```
┌──(bjnetwork㉿kali)-[~]
└─$ whois bjnetworksolution.xyz
Domain Name: BJNETWORKSOLUTION.XYZ
Registry Domain ID: D621711462-CNIC
Registrar WHOIS Server: whois.porkbun.com
Registrar URL: https://porkbun.com/
Updated Date: 2025-11-26T05:52:04.0Z
Creation Date: 2025-11-26T05:51:42.0Z
Registry Expiry Date: 2026-11-26T23:59:59.0Z
Registrar: Porkbun, LLC
Registrar IANA ID: 1861
Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferP
rohibited
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferP
rohibited
Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhi
bited
Domain Status: addPeriod https://icann.org/epp#addPeriod
Name Server: CURITIBA.NS.PORKBUN.COM
Name Server: FORTALEZA.NS.PORKBUN.COM
Name Server: MACEIO.NS.PORKBUN.COM
Name Server: SALVADOR.NS.PORKBUN.COM
DNSSEC: unsigned
Registrar Abuse Contact Email: abuse@porkbun.com
Registrar Abuse Contact Phone: +1.8557675286
URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of WHOIS database: 2025-11-27T00:14:28.0Z <<<
```

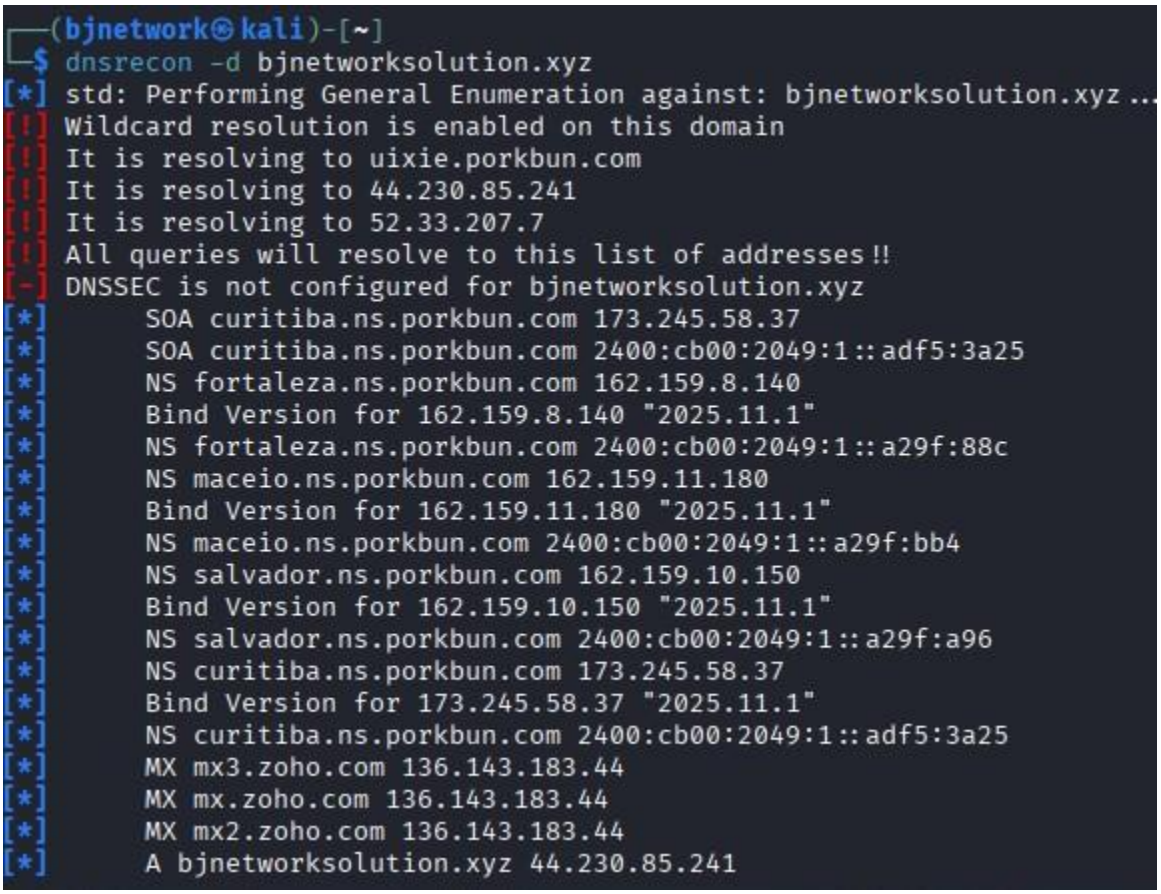
Name servers: Capture NS from RDAP and confirm against dig NS.

```
┌──(bjnetwork㉿kali)-[~]
└─$ dig bjnetworksolution.xyz

; <<>> DiG 9.20.11-4+b1-Debian <<>> bjnetworksolution.xyz
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 24678
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;bjnetworksolution.xyz.         IN      A

;; ANSWER SECTION:
bjnetworksolution.xyz.  8       IN      A       44.230.85.241
bjnetworksolution.xyz.  8       IN      A       52.33.207.7

;; Query time: 80 msec
;; SERVER: 192.168.1.1#53(192.168.1.1) (UDP)
;; WHEN: Wed Nov 26 19:15:18 EST 2025
;; MSG SIZE  rcvd: 82
```

3.3 DNS Surface (A/AAAA, NS, MX, TXT, SOA, CAA)

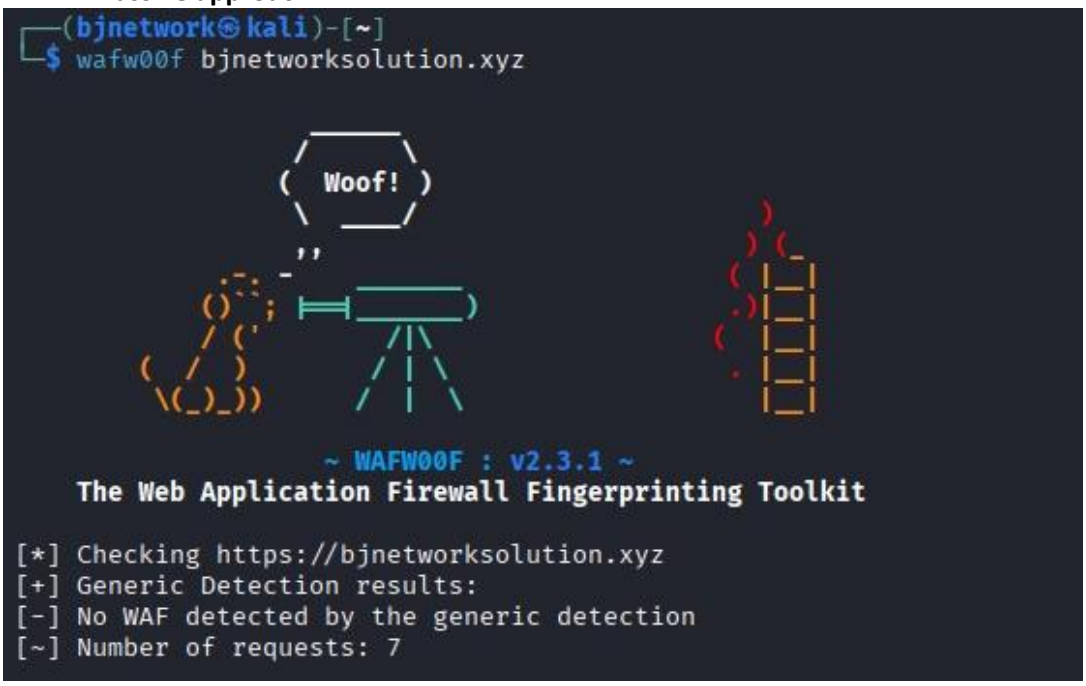
- **Records collected passively:**
  - A/AAAA for apex and www.
  - NS to identify hosting/DNS provider.
  - MX for mail handling (and whether any third-party service is used).
  - TXT for SPF/DMARC/DKIM indicators.

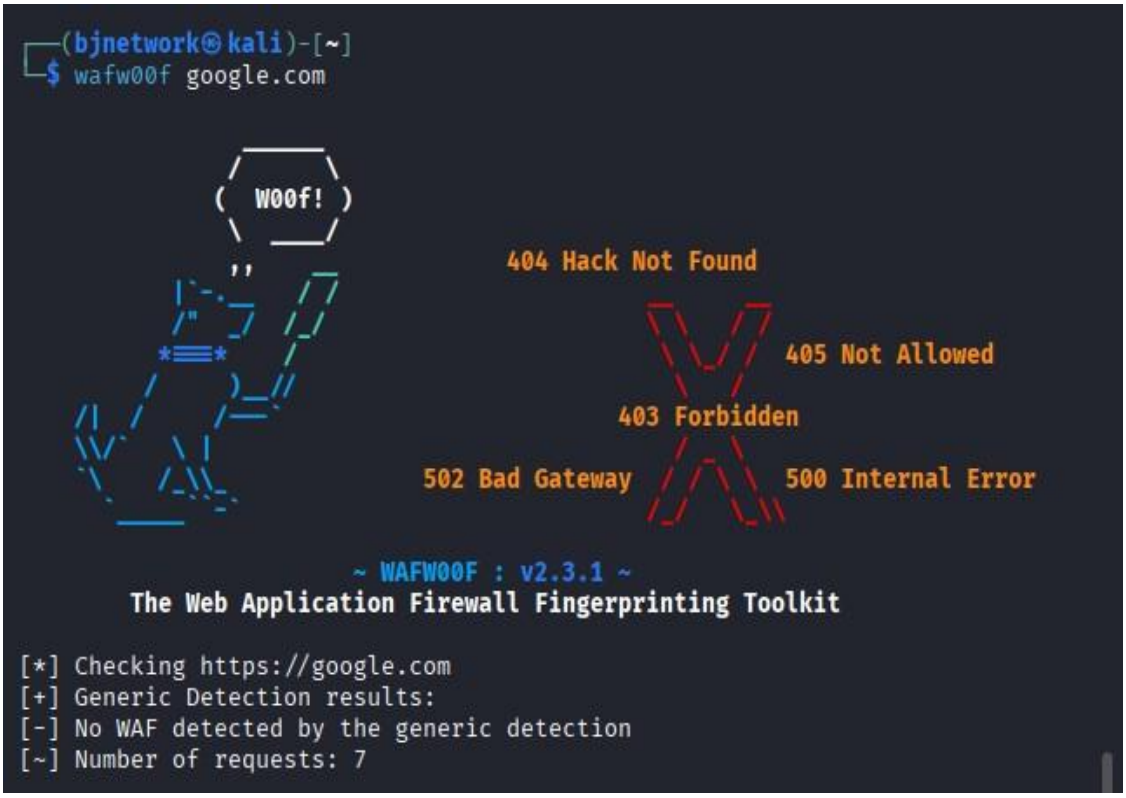
SOA for primary NS and serial.



3.5 Web Application Firewall

- **Passive approach:**





3.6 OSINT: Mentions, Accounts, and Exposure

- **SpiderFoot (passive modules):**

DNS/Hosts: Passive resolution of subdomains from CT/DNS.

spiderfoot | New Scan | Scans | Settings | Light Mode | About

New Scan

Scan Name

bj-work-project

Scan Target

bjnetworksolution.xyz

Your scan target may be one of the following. SpiderFoot will automatically detect the target type based on the format of your input:

Domain Name: e.g. *example.com*
IPv4 Address: e.g. *1.2.3.4*
IPv6 Address: e.g. *2606:4700:4700::1111*
Hostname/Sub-domain: e.g. *abc.example.com*
Subnet: e.g. *1.2.3.0/24*
Bitcoin Address: e.g. 1HesYJSP1QqcyPEjnQ9vzBL1wujruNGe7R
E-mail address: e.g. *bob@example.com*
Phone Number: e.g. *+12345678901* (E.164 format)
Human Name: e.g. *"John Smith"* (must be in quotes)
Username: e.g. *"jsmith2000"* (must be in quotes)
Network ASN: e.g. *1234*

By Use Case | By Required Data | By Module

- ○ All — **Get anything and everything about the target.**

  All SpiderFoot modules will be enabled (slow) but every possible piece of information about the target will be obtained and analysed.

- ○ Footprint — **Understand what information this target exposes to the Internet.**

  Gain an understanding about the target's network perimeter, associated identities and other information that is obtained through a lot of web crawling and search engine use.

- ○ Investigate — **Best for when you suspect the target to be malicious but need more information.**

  Some basic footprinting will be performed in addition to querying of blacklists and other sources that may have information about your target's maliciousness.

- ◉ Passive — **When you don't want the target to even suspect they are being investigated.**

bj-work-project FINISHED

Summary | Correlations | Browse | Graph | Scan Settings | Log

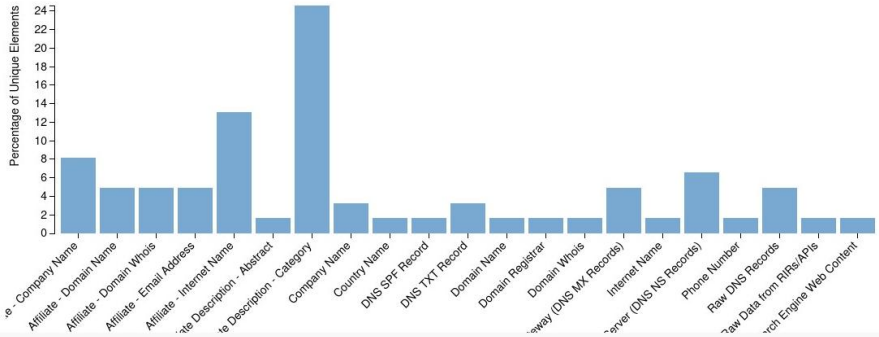
Scan Status

Total	Unique	Status	Errors
79	61	FINISHED	150

Correlations

High	Medium	Low	Info
0	0	0	0

Data Types



Learn about the difference between SpiderFoot and SpiderFoot HX.

bj-work-project FINISHED

Summary | Correlations | Browse | Graph | Scan Settings | Log

Search...

Type	Unique Data Elements	Total Data Elements	Last Data Element
Affiliate - Company Name	5	9	2025-11-26 16:09:26
Affiliate - Domain Name	3	11	2025-11-26 16:08:45
Affiliate - Domain Whois	3	3	2025-11-26 16:09:26
Affiliate - Email Address	3	6	2025-11-26 16:09:27
Affiliate - Internet Name	8	8	2025-11-26 16:03:09
Affiliate Description - Abstract	1	1	2025-11-26 16:07:53
Affiliate Description - Category	15	15	2025-11-26 16:07:53
Company Name	2	2	2025-11-26 16:07:42
Country Name	1	4	2025-11-26 16:09:26
DNS SPF Record	1	1	2025-11-26 16:03:08
DNS TXT Record	2	2	2025-11-26 16:03:08
Domain Name	1	1	2025-11-26 16:03:07
Domain Registrar	1	1	2025-11-26 16:03:33
Domain Whois	1	1	2025-11-26 16:03:33
Email Gateway (DNS MX Records)	3	3	2025-11-26 16:03:08
Internet Name	1	1	2025-11-26 16:03:07

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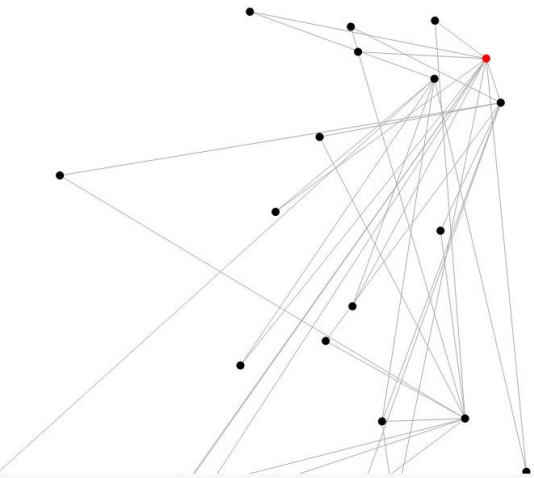
bj-work-project FINISHED

Summary | Correlations | Browse | Graph | Scan Settings | Log

R F



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Meta Information

Name:	bj-work-project
Internal ID:	3EB832F8
Target:	bjnetworksolution.xyz
Started:	2025-11-26 16:02:54
Completed:	2025-11-26 16:23:22
Status:	FINISHED

Global Settings

Option	Value
Enable debugging?	0
Override the default resolver with another DNS server. For example, 8.8.8.8 is Google's open DNS server.	
Number of seconds before giving up on a HTTP request.	5
List of usernames that if found as usernames or as part of e-mail addresses, should be treated differently to non-generics.	abuse,admin,billing,compliance,devnull,dns,ftp,hostmaster,inoc,ispfeedback,ispsupport,list-request,list,maildaemon,marketing,noc,no-reply,noreply,null,peering,peering-notify,peering-request,phish,phishing,postmaster,privacy,registrar,registry,root,routing-registry,rr,sales,security,spam,support,sysadmin,tech,undisclosed-recipients,unsubscribe,usenet,uucp,webmaster,www
List of Internet TLDs.	https://publicsuffix.org/list/effective_tld_names.dat
Hours to cache the Internet TLD list. This can safely be quite a long time given that the list doesn't change too often.	72

Learn about the difference between SpiderFoot and SpiderFoot HX.

Scans

Filter: None

Name	Target	Started	Finished	Status	Elements	Correlations	Action
bj-work-project	bjnetworksolution.xyz	2025-11-26 16:02:53	2025-11-26 16:23:21	FINISHED	79	0 0 0 0	

10 1

Scans 1 - 1 / 1 (1)

Recommendations (Based on Passive Posture Only)

1. **HTTP Security Headers:** Verify presence of Strict-Transport-Security, Content-Security-Policy, X-Content-Type-Options, Referrer-Policy, and Permissions-Policy.